

Enter Watershed Variables Below										
Watershed Name <input style="width: 150px;" type="text" value="Ottertail"/>			Watershed Code <input style="width: 100px;" type="text" value="09020103"/>			<input style="width: 40px;" type="button" value="Help"/>				
Landuse Type <input style="width: 150px;" type="text" value="Forest"/>			Landuse Acres <input style="width: 80px;" type="text" value="201,736"/>			Interest Rate <input style="width: 60px;" type="text" value="5%"/>				
Typical Unit Size (ac) <input style="width: 100px;" type="text" value="10"/>			Percent TA of FA <input style="width: 60px;" type="text" value="20%"/>			Cost-Share Rate <input style="width: 60px;" type="text" value="50%"/>				
Estimated Time Frame = 5 years		Participation Rate <input style="width: 60px;" type="text"/>		← COMPARE →		5%		Calculated Participation Rate <input style="width: 60px;" type="text"/>		
		(Based on Watershed Profile)				(Based on Projected Future Conditions)		<input style="width: 40px;" type="button" value="Next"/>		

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	92%	185,597	Baseline	95%	176,317	Baseline	87%	176,317	176,317	0
			Progressive	4%	7,424					
			RMS	1%	1,856					
			Must Total 100% 100%							

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	7%	14,122	Progressive	99%	13,980	Progressive	11%	21,404	13,980	7,424
			RMS	1%	141					
			Must Total 100% 100%							

Current Conditions			0			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	1%	2,017	RMS	100%	2,017	RMS	2%	4,015	2,017	1,997

Grand Totals	100%	201,736					100%	201,736	192,315	9,421
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PRACTICE FACTOR SHEET Only shaded practices are in this analysis. Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor. Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)							
Code	BASE	PROG	RMS	SHORT NOTE <small>TU = Typical Unit Size</small>	Practice Name		
472	25.0%	x 5.0%	x 10.0%	PERCENT of TU	Use Exclusion (ac.) 472		
490	10.0%	x 2.5%	x 2.5%	PERCENT of TU	Forest Site Preparation (ac.) 490		
595	100.0%	x 0.1%	x 5.0%	PERCENT of TU	Pest Management (ac.) 595		
612	x 0.1%	x 2.5%	x 2.5%	PERCENT of TU	Tree/Shrub Establishment (ac.) 612		
645	30.0%	x 0.05%	x 0.1%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645		
657	100.0%	x 0.005%	x 0.010%	PERCENT of TU	Wetland Restoration (ac.) 657		
666	10.0%	x 1.0%	x 2.00%	PERCENT of TU	Forest Stand Improvement (ac.) 666		
511	100.00%	100.0%	100.0%	PERCENT of TU	Forage Harvest Management (ac.) 511		
644	100.0%	100.0%	1.0%	PERCENT of TU	Wetland Wildlife Habitat Management (ac.) 644		
391	25.0%	25.0%	2.0%	PERCENT of TU	Riparian Forest Buffer (ac.) 391		
327	10.0%	10.0%	10.0%	PERCENT of TU	Conservation Cover (ac.) 327		
328	100.0%	100.0%	100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328		
344	80.0%	100.0%	100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344		
362	500	500	25	FEET per TU	Diversion (ft.) 362		
380	500	500	500	FEET per TU	Windbreak/Shelterbreak Establishment (ft.) 380		
393	10.0%	1.0%	2.0%	PERCENT of TU	Filter Strip (ac.) 393		
412	5.0%	0.5%	1.0%	PERCENT of TU	Grassed Waterway (ac.) 412		
590	100.0%	10.0%	100.0%	PERCENT of TU	Nutrient Management (ac.) 590		
600	5,000	5,000	100	FEET per TU	Terrace (ft.) 600		
606	10,000	16,000	20,000	FEET per TU	Subsurface Drain (ft.) 606		
633	100.0%	100.0%	10.0%	PERCENT of TU	Waste Utilization (ac.) 633		
638	1	1	2	NUMBER per TU	Water & Sediment Control Basin (no.) 638		
329A	100.0%	5.0%	8.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329A		
329B	100.0%	40.0%	92.0%	PERCENT of TU	Residue and Tillage Management, Mulch Till (ac.) 329B		
342	5.0%	5.0%	5.0%	PERCENT of TU	Critical Area Planting (ac.) 342		
484	100.0%	100.0%	100.0%	PERCENT of TU	Mulching (ac.) 484		
620	50	50	50	FEET per TU	Underground Outlet (ft.) 620		
330	100.0%	100.0%	100.0%	PERCENT of TU	Contour Farming (ac.) 330		
340	100.0%	100.0%	100.0%	PERCENT of TU	Cover Crop (ac.) 340		
386	1,000	1,000	1,000	FEET per TU	Field Border (ft.) 386		

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WATERSHED NAME & CODE		OTTERTAIL - 09020103						LANDUSE ACRES			201,736
LANDUSE TYPE		FOREST						TYPICAL UNIT SIZE ACRES			10
POSSIBLE SOURCES OF FUNDING								ESTIMATED PARTICIPATION			5%
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT						OTHERS			NOTES/COMMENTS
	New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	Local	
Progressive System Acres Treated	7,424										
Forest Site Preparation (ac.) 490	186	X	X			X					
Forest Stand Improvement (ac.) 666	74	X	X	X	X	X					
Pest Management (ac.) 595	7	X	X	X							
Tree/Shrub Establishment (ac.) 612	178	X	X	X							
Upland Wildlife Habitat Management (ac.) 645	4	X	X	X	X						
Use Exclusion (ac.) 472	371	X	X			X					
Wetland Restoration (ac.) 657	0	X		X							
Resource Management System (RMS) Acres Treated	1,997										
Forest Site Preparation (ac.) 490	46	X	X			X					
Forest Stand Improvement (ac.) 666	39	X	X	X	X	X					
Pest Management (ac.) 595	100	X	X	X							
Tree/Shrub Establishment (ac.) 612	45	X	X	X							
Upland Wildlife Habitat Management (ac.) 645	2	X	X	X	X						
Use Exclusion (ac.) 472	193	X	X			X					
Wetland Restoration (ac.) 657	0	X		X							
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